

Substitute for form 1449/PTO  
(Revised 04/2003)

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

## Complete if Known

Application Number	To be assigned
Filing Date	Concurrently herewith
First Named Inventor	Richard J. Tansey
Group Art Unit	To be assigned
Examiner Name	To be assigned
Attorney Docket Number	038190/259107

## U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear
MAD	1	US- 4,575,247	03-11-1986	Tansey	
MAD	2	US- 4,707,135	11-17-1987	Swain et al.	
MAD	3	US- 5,050,993	09-24-1991	Tansey	
MAD	4	US- 5,412,474	05-02-1995	Reasenberget al.	
MAD	5	US- 5,488,230	01-30-1996	Mizutani et al.	
MAD	6	US- 5,579,109	11-26-1996	Suh et al.	
MAD	7	US- 5,754,293	05-19-1998	Farhadirousham	
MAD	8	US- 6,483,593 B1	11-19-2002	Bell et al.	

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document Country Code - Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	English Language Translation Attached

Examiner  
Signature

Maissa J. Detsch

Date  
Considered

1-11-06

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Sheet	2	of	2	Attorney Docket Number	038190/259107
<b>OTHER DOCUMENTS</b>					
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			English Language Translation Attached
mgd	9	R.J. TANSEY, S. HOLLY; <i>Acquisition, Tracking and Pointing II - Development of an Interferometric Encoder for High Resolution Angular Measurements</i> ; Reprinted from the <i>Proceedings of SPIE - The International Society for Optical Engineering</i> ; January 1988; Pages 78 - 87; Vol. 887; Society of Photo-Optical Instrumentation Engineers; Bellingham, Washington USA.			
mgd	10	R.J. TANSEY, K. WIDEN; <i>Current Developments in Optical Engineering III - "Nanosensor" Based on Diffraction</i> ; Reprinted from the <i>Proceedings of SPIE - The International Society for Optical Engineering</i> ; August 1988; Pages 2 - 6; Volume 965; Society of Photo-Optical Instrumentation Engineers; Bellingham, Washington USA.			
mgd	11	D.M. SWAIN, R.J. TANSEY; <i>Heterodyne holographic interferometry</i> ; Reprinted from <i>SPIE High Speed Photography, Videography and Photonics III</i> ; 1985; Pages 87 - 93; Vol. 569; Society of Photo-Optical Instrumentation Engineers; Bellingham, Washington USA.			
mgd	12	R.J. TANSEY; <i>An Absolute Distance Interferometer using a dye laser Heterodyne Interferometer and spatial separation of beams</i> ; 1983; Pages 43 - 54; Vol. 429; SPIE.			
mgd	13	JOSEPH A. SHAW; <i>SC567 - Introduction to Optical Remote Sensing Systems - Doppler Lidar</i> ; August 2003; 2 pages.			
mgd	14	Adaptive Optics Tutorial; AdaptiveOptics.com; 5 pages; Available at < <a href="http://www.aoainc.com/technologies/adaptiveandmicrooptics/aostutorial.html">http://www.aoainc.com/technologies/adaptiveandmicrooptics/aostutorial.html</a> > (visited 07/17/2003)			

Examiner Signature	<i>maissa J. Detsch</i>	Date Considered	1-12-06
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